

Highway 101 GAP Closure Project

Central San Rafael



CONSTRUCTION PROGRESS

June 4, 2007

San Rafael Viaduct Widening

- Foundation piles are currently being driven for the viaduct widening. This work will continue through mid-June.

New Southbound 101 to Eastbound 580 Connector

- The southbound 101 bridge approach (adjacent to Francisco Boulevard West) is under construction. The deck reinforcement steel is being placed in advance of a concrete pour set for the first week of July.
- Bridge footings, columns and the end approach on the east side of Highway 101 are under construction. The installation of piles for the retaining walls attached to this approach structure has started.
- The median barrier rail on Highway 101 has been removed where another column will be placed for the new connector.
- The construction of retaining walls for the connector (adjacent to Francisco Boulevard West) is completed. This area will be backfilled with lightweight blocks (expanded polystyrene, or EPS blocks) in the coming weeks. The use of EPS blocks is due to the bay mud that is under the freeway at this location. The lightweight blocks prevent excessive settlement.
- Expect to see falsework (the temporary support system used during the building of the bridge) installed over Highway 101 in the coming months.

Highway 101 Widening

- Southbound highway 101 widening on the west side continues (adjacent to Francisco Boulevard West). Asphalt concrete will be placed in the next two weeks.

Other Miscellaneous Work

- The foundations have been formed and poured for the new southbound 101 overhead signs.
- Overhead sign foundations have been formed and poured.
- Electrical work (street lights) on the north side of the viaduct will begin in a few weeks.
- PG&E and AT&T continue undergrounding work along Francisco Boulevard West.



Southbound 101 AC Paving



North Side Bridge Deck Forming



EPS Fill Blocks (See Explanation Above)



Northern 580 Flyover Approach EPS Infill Area



Southern Flyover Approach Forms and Reinforcement



South Side Columns

PROJECT SCHEDULE

Original Contract Notice to Proceed.....	April 24, 2006
Original Working Days per Contract.....	650
Working Days Completed through 5/14/2007.....	263
Original Contract Completion Date.....	December 2, 2008
Weather Days.....	14
Other Days Granted by Contract Change Order.....	1
Total Working Days Added to Contract.....	15
Revised Contract Completion Date.....	December 22, 2008